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 $^{114}\text{Cd}(\text{p,t})$  [1972Co22](#)

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| Type            | Author                     | History | Citation            | Literature Cutoff Date |
|-----------------|----------------------------|---------|---------------------|------------------------|
| Full Evaluation | S. Lalkovski, F. G. Kondev |         | NDS 124, 157 (2015) | 1-Aug-2014             |

Facility: Princeton AVF cyclotron; Beam:  $E(\text{p})=27.9$  MeV; Target:  $100\mu\text{g}/\text{cm}^2$ , carbon backing; Detectors: silicon surface-barrier telescope; Measured:  $\sigma(\theta)$ ,  $\text{FWHM}\approx 30$  keV; Deduced:  $\sigma(2')/\sigma(2)$  ratio.

Others: [1965Ba20](#), [1982NaZL](#), [1982Cr01](#), [1985BaZT](#), [1986Ba39](#), [1987Fo07](#), [1987Na20](#).

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 $^{112}\text{Cd}$  Levels

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| $E(\text{level})^\dagger$ | $J^\pi^\dagger$ | Comments                                                |
|---------------------------|-----------------|---------------------------------------------------------|
| 0.0                       | $0^+$           |                                                         |
| 617                       | $2^+$           |                                                         |
| 1313                      | $2^+$           | $\sigma/\sigma(619)=0.25$ ( <a href="#">1972Co22</a> ). |
| 1468                      | $2^+$           | $\sigma/\sigma(619)=0.10$ ( <a href="#">1972Co22</a> ). |

$^\dagger$  From the Adopted Levels.